



PATENT
Docket No. PD-990194

2004
✓

IN THE UNITED STATES PATENT
AND TRADEMARK OFFICE

Applicant(s): Robert G. Arsenault, et al.

Serial No.: 09/534,898

Filed: March 24, 2000

For: "Method and Apparatus for
Transmission, Receipt, Caching and
Display of One-Way Broadcast
Programming and Data"

Group Art Unit: 2614

Examiner: Michael W. Hoyer

) I hereby certify that this paper is being
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) Commissioner for Patents, P.O. Box 1450,
) Alexandria, VA 22313-1450 on this date:

) **Dated: July 16, 2004**

) **By:** *Georgann S. Grunbach*
) Georgann S. Grunbach, Reg. No. 33,179

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INFORMATION DISCLOSURE STATEMENT

Technology Center 2600

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The patents and/or publications listed on the enclosed PTO Form-1449 are
submitted pursuant to 37 CFR §§ 1.56, 1.97, and 1.98. Copies of the patents or
publications are enclosed.

07/20/2004 BSAYASI1 00000011 500383 09534898

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TIME OF FILING

This information disclosure statement is being filed after the three-month time period specified, but, to the best of the undersigned's knowledge, before the mailing date of a final action under 37 CFR §1.113 or notice of allowance under 37 CFR §1.311. Therefore, in accordance with 37 CFR §1.97(c), submitted herewith is the fee set forth in 37 CFR §1.17(p) for submission of an information disclosure statement under 37 CFR §1.97(c).

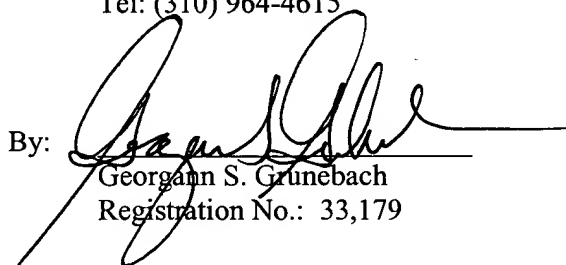
The Commissioner is authorized to charge the \$180.00 fee, and any fee deficiency required by this paper, or credit any overpayment, to Deposit Account No. 50-0383. A copy of this paper is enclosed.

Respectfully submitted,

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Dated July 16, 2004

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Georgann S. Grunebach
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Form PTO-1449 (Modified)

U.S. Department of Commerce
Patent and Trademark Office

Atty. Docket No.

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Applicants

Robert G. Arsenault, et al.

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Group Art Unit

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(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

*EXAMINER INITIALS		DOCUMENT NUMBER	ISSUE DATE	INVENTOR(S)	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A01	5,850,218	12/15/1998	LaJoie, et al.	725	45	
	A02	5,933,500	08/03/1999	Blatter, et al.	380	200	
	A03	6,233,389	05/15/2001	Barton, et al.	386	46	

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EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.